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Order from LC or SLA mi$1.80, pl$1.80 (1-10031

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Investigations are made of the Euclidian space Q of vectors $q = (q_{11}, \ldots, q_{nn}, q_1, \ldots, q_n, q)$ and of the function $F(q, x)$ when $q \in Q$, $x \in D$. Here D is the closed bounded region of the n-dimensional Euclidian space $x = (x_1, x_2, \ldots, x_n)$. The boundary of D of the closed surface[sic] is described in the neighborhood of each of its points x by equations $y_n = f(y_1, y_2, \ldots, y_{n-1})$, where f is the twice continuously differentiable function of all its arguments. Axes $y_1, y_2, \ldots, y_{n-1}$ lie in the plane that is tangent to Γ at point X, and axis y_n is directed on the normal to Γ at point X. Three theorems are presented.

(Mathematics, TT, v. 5, no. 10)

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DESCRIPTORS: *Sodium compounds, *Hydroxides, Thermochemistry, Temperature, Solutions, Electrolysis.

(Chemistry--Physical, TT, v. 6, no. 7)

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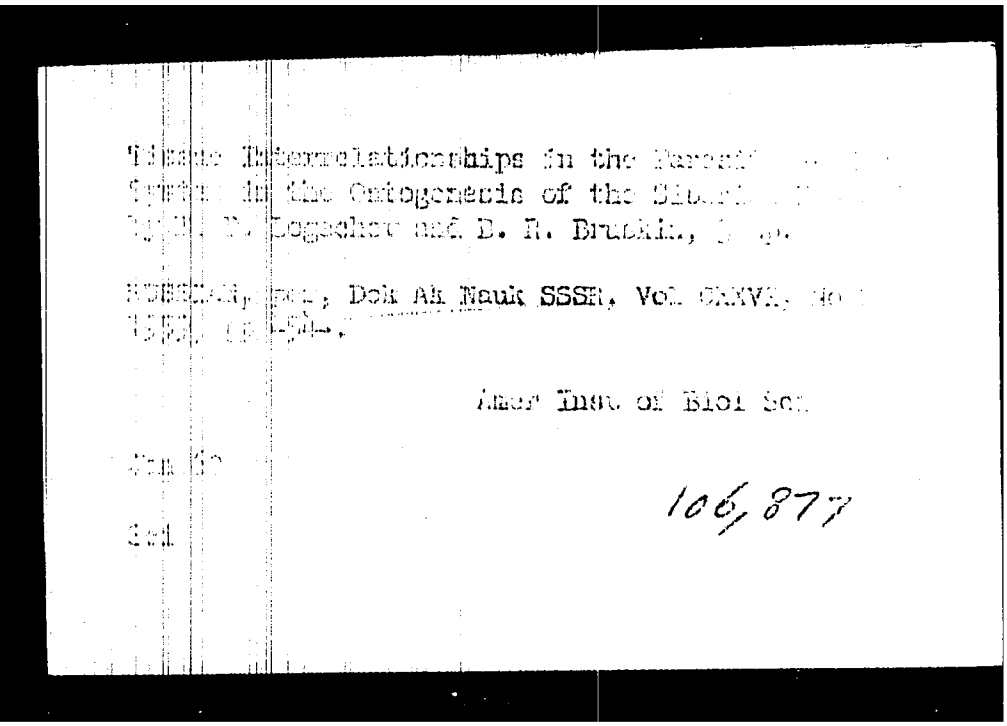

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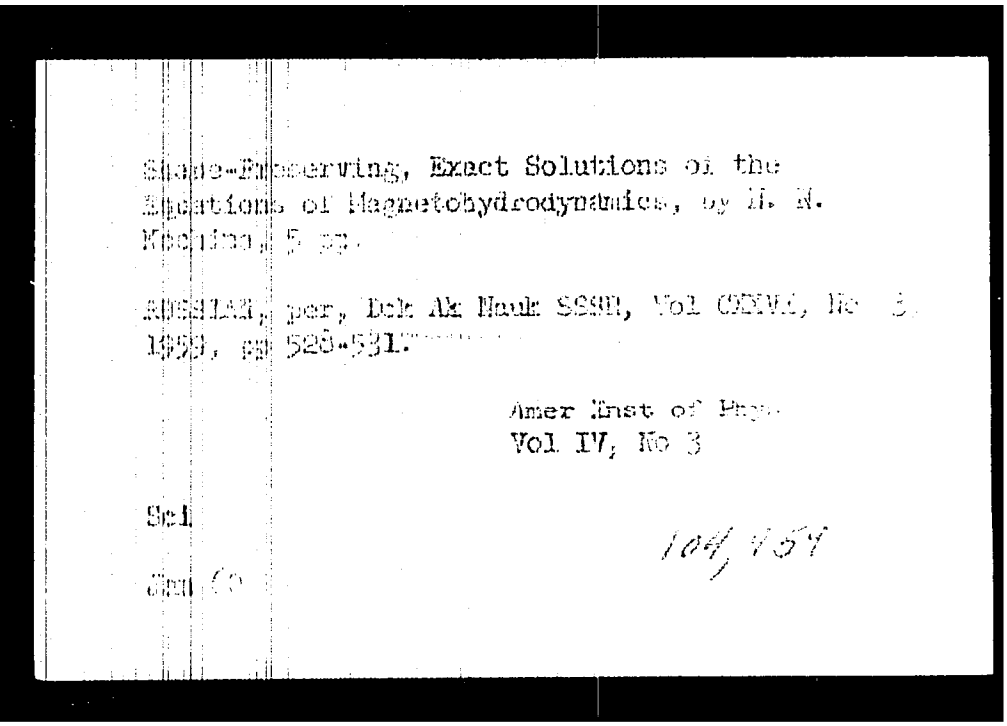

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